

16152 U.S. PTO  
121203

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on December 12, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EL984605768US, addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

*Diane Schwanbeck*  
Diane Schwanbeck

Attorney Docket No. MXICP024

First Named Inventor: HO, ChiaHua

031088 U.S. PTO  
10/735114

121203

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))**

Commissioner for Patents  
Box Patent Application  
Alexandria, VA 22313-1450

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the names of inventors:  
**ChiaHua Ho, Yi-Chou Chen, and Ruichen Liu**

For: **METHOD AND APPARATUS FOR A LOW WRITE CURRENT MRAM HAVING A WRITE MAGNET**

Application Elements:

- ☒ 21 Pages of Specification, Claims and Abstract
- ☒ 13 Sheets of Drawings (Informal)
- ☒ 02 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
  - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☐ Request and Certification under 35 U.S.C. § 122(b)(2)(b)(i)
- ☐ Small Entity Statement(s)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	SMALL ENTITY		OR	LARGE ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE			\$385	\$	OR	\$770	\$770.00
TOTAL CLAIMS	20	-20 = 00	x09=	\$	OR	x18 =	\$
INDEP CLAIMS	03	-03 = 00	x43 =	\$	OR	x86 =	\$
[ ] Multiple Dependent Claim Presented			\$145 =	\$	OR	\$290 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total	<u>\$770.00</u>

☒ Check No. 10069 in the amount of **\$810.00** is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. MXICP024).

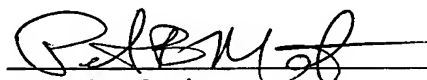
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0805 (Order No. MXICP024).

☒ Please send correspondence to the following address:

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Date: December 12, 2003



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